

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2004/000748

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12Q1/26 C12Q1/34 C12Q1/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 347 313 A (PROELSS HENNING F) 31 August 1982 (1982-08-31) cited in the application	1-10
Y	the entire document, particularly columns 2-4,8,9 and claims 1-3	11
X	FR 2 520 006 A (TOYO JOZO KK) 22 July 1983 (1983-07-22)	1-10
Y	claims 1-3,9; examples 1-5	11
Y	GAY C ET AL.: "Hydroperoxide Assay with the Ferric-Xylenol Orange Complex" ANALYTICAL BIOCHEMISTRY, vol. 273, 1999, pages 149-155, XP002314653 abstract; figure 2; table 1	11
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

23/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schmidt, Harald

# INTERNATIONAL SEARCH REPORT

national Application No  
PCT/DK2004/000748

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PÉREZ-GILABERT M ET AL.: "Oxidation of Dilinoleoyl Phosphatidylcholine by lipoxygenase 1 from soybeans" ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol. 354, no. 1, 1 June 1998 (1998-06-01), pages 18-23, XP002314654 the entire document, particularly page 19 - page 20, left-hand column and discussion</p>	
A	<p>NAGATA Y ET AL: "REACTION OF PHOSPHATIDYLCHOLINE HYDROPEROXIDE IN HUMAN PLASMA: THE ROLE OF PEROXIDASE AND LECITHIN:CHOLESTEROL ACYLTRANSFERASE" ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, NEW YORK, US, US, vol. 239, no. 1, 1 May 1996 (1996-05-01), pages 24-30, XP000982574 ISSN: 0003-9861 page 25 - page 26</p>	
A	<p>GB 1 523 270 A (CHEMBRO HOLDINGS PTY LTD) 31 August 1978 (1978-08-31) the whole document</p>	

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11 (all completely)

method for detecting lipolytic enzyme activity in a sample  
---

2. claims: 1-11 (all partially)

method for detecting amidase activity in a sample  
---

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/DK2004/000748

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK2004/000748

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4347313	A	31-08-1982	CA	1120833 A1		30-03-1982
FR 2520006	A	22-07-1983	JP	58126798 A		28-07-1983
			DE	3301655 A1		08-09-1983
			FR	2520006 A1		22-07-1983
GB 1523270	A	31-08-1978	ZA	7603930 A		22-02-1978
			AU	506806 B2		24-01-1980
			AU	2631677 A		04-01-1979
			BE	856304 A1		30-12-1977
			CA	1095388 A1		10-02-1981
			DE	2728987 A1		05-01-1978
			FR	2356940 A1		27-01-1978
			IE	45352 B1		11-08-1982
			JP	53010494 A		30-01-1978
			NL	7707292 A		03-01-1978
			SE	7707620 A		02-01-1978